

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REVOCATION AND NEW POWER OF ATTORNEY AND  
CHANGE OF CORRESPONDENCE ADDRESS**

I, ***John C. Hill Jr., Chief Technology Officer of Morpho Detection, Inc.***, the Assignee of the entire right, title, and interest in the ***U.S. Patent Application(s) and/or Patent(s) identified on the attached Schedule A***, hereby revoke all previous powers of attorney or authorizations of agent given and do hereby appoint the attorneys or agents associated with the following Customer Number, with full power of substitution and revocation, to prosecute and transact all business in the Patent and Trademark Office connected therewith for the ***U.S. Patent Application(s) and/or Patent(s) listed in the attached Schedule A:***

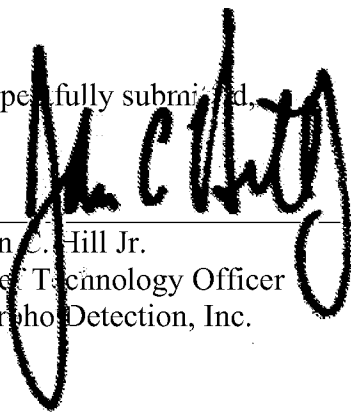
***Customer Number: 76656***

Please direct all correspondence in connection with said ***U.S. Patent Application(s) and/or Patent(s)*** to:

***Customer Number: 76656***

Respectfully submitted,

Date: 10/23/2009

  
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John C. Hill Jr.  
Chief Technology Officer  
Morpho Detection, Inc.

THE UNITED STATES PATENT AND TRADEMARK OFFICE

**STATEMENT UNDER 37 CFR 3.73(b)**

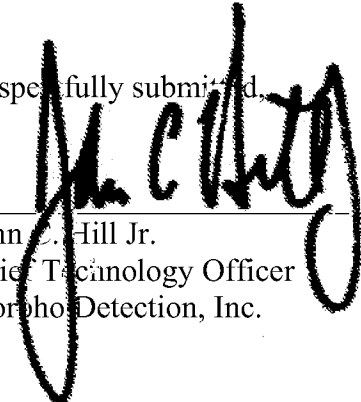
***Morpho Detection, Inc.***, a Delaware Corporation, pursuant to 37 CFR 3.73(b), hereby states that it is the Assignee of the entire right, title, and interest in ***U.S. Patent Application(s) and/or Patent(s) on the attached Schedule A.***

The entire rights, title, and interest in the aforementioned Patent Application(s) and/or Patent(s) were conveyed to ***Morpho Detection, Inc.*** via Assignment(s) recorded with the United States Patent and Trademark Office at the ***Reel/Frame Numbers on the attached Schedule A.***

The undersigned, ***John C. Hill Jr., Chief Technology Officer***, has full authorization to act on behalf of Assignee ***Morpho Detection, Inc.***

Respectfully submitted,

Date: 10/23/2009

  
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John C. Hill Jr.  
Chief Technology Officer  
Morpho Detection, Inc.

# SCHEDULE A

Application No.	Patent No.	Filing Date	Issue Date	Title	Current Assignee	Real/Frame
10/901823	7133129	29-Jul-2004	07-Nov-2006	CARGO INSPECTION APPARATUS HAVING A NANOPARTICLE FILM AND METHOD OF USE THEREOF	Morpho Detection, Inc.	024879/0227
11/559697	7595638	14-Nov-2006	29-Sep-2009	APPARATUS AND METHOD FOR DETECTING METALLIC OBJECTS IN SHOES	Morpho Detection, Inc.	024879/0227
11/843359	7539283	22-Aug-2007	26-May-2009	COMBINED COMPUTED TOMOGRAPHY AND NUCLEAR RESONANCE FLUORESCENCE CARGO INSPECTION SYSTEM AND METHOD	Morpho Detection, Inc.	024879/0227
11/749950	7612883	17-May-2007	03-Nov-2009	DYNAMIC PLASMONICS-ENABLED SIGNAL ENHANCEMENT, A DEVICE COMPRISING THE SAME, AND A METHOD USING THE SAME	Morpho Detection, Inc.	024879/0227
09/910197	6690005	20-Jul-2001	10-Feb-2004	ION MOBILITY SPECTROMETER	Morpho Detection, Inc.	024879/0227
09/411455	6642513	01-Oct-1999	04-Nov-2003	MATERIALS AND APPARATUS FOR THE DETECTION OF CONTRABAND	Morpho Detection, Inc.	024879/0227
10/657223	6815670	08-Sep-2003	09-Nov-2004	MATERIALS AND APPARATUS FOR THE DETECTION OF CONTRABAND	Morpho Detection, Inc.	024879/0227
10/033874	6708572	20-Dec-2001	23-Mar-2004	PORTAL TRACE DETECTION SYSTEMS FOR DETECTION OF IMBEDDED PARTICLES	Morpho Detection, Inc.	024879/0227
10/774004	6840122	06-Feb-2004	11-Jan-2005	PORTAL TRACE DETECTION SYSTEMS FOR DETECTION OF IMBEDDED PARTICLES	Morpho Detection, Inc.	024879/0227
10/103601	6765198	20-Mar-2002	20-Jul-2004	ENHANCEMENTS TO ION MOBILITY SPECTROMETERS	Morpho Detection, Inc.	024879/0227
10/640551	7338638	13-Aug-2003	04-Mar-2008	TRAPPING MATERIALS FOR TRACE DETECTION SYSTEMS	Morpho Detection, Inc.	024879/0227
10/818049	7031430	06-Apr-2004	18-Apr-2006	SYSTEM AND METHOD FOR DETECTING OBJECTS WITH DIFFERENTIAL OPERATORS	Morpho Detection, Inc.	024879/0227
10/774003	7456393	06-Feb-2004	25-Nov-2008	DEVICE FOR TESTING SURFACES OF ARTICLES FOR TRACES OF EXPLOSIVES AND/OR DRUGS	Morpho Detection, Inc.	024879/0227
07/821681	5200614	16-Jan-1992	06-Apr-1993	ION MOBILITY SPECTROMETERS	Morpho Detection, Inc.	024879/0227

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Application No.	Patent No.	Filing Date	Issue Date	Title	Current Assignee	Real/Frame
08/276959	5491337	19-Jul-1994	13-Feb-1996	ION TRAP MOBILITY SPECTROMETER AND METHOD OF OPERATION FOR ENHANCED DETECTION OF NARCOTICS	Morpho Detection, Inc.	024879/0227
10/886952	7253727	08-Jul-2004	07-Aug-2007	SECURITY CHECKPOINT	Morpho Detection, Inc.	024879/0227
10/743195	7492855	22-Dec-2003	17-Feb-2009	SYSTEM AND METHOD FOR DETECTING AN OBJECT	Morpho Detection, Inc.	024879/0227
10/839858	7356174	07-May-2004	08-Apr-2008	CONTRABAND DETECTION SYSTEM AND METHOD USING VARIANCE DATA	Morpho Detection, Inc.	024879/0227
10/628753	6831273	28-Jul-2003	14-Dec-2004	ION MOBILITY SPECTROMETERS WITH IMPROVED RESOLUTION	Morpho Detection, Inc.	024879/0227
11/875536	7528367	19-Oct-2007	05-May-2009	ION MOBILITY SPECTROMETER	Morpho Detection, Inc.	024879/0227
10/960173	7285427	06-Oct-2004	23-Oct-2007	RAMAN-ACTIVE PARTICLES AND METHODS OF MAKING AND USING THEM	Morpho Detection, Inc.	024879/0227
10/929915	7047829	30-Aug-2004	23-May-2006	DEVICE FOR TESTING TRACES OF EXPLOSIVES AND/OR DRUGS	Morpho Detection, Inc.	024879/0227
11/402190	7594447	11-Apr-2006	29-Sep-2009	DEVICE FOR TESTING FOR TRACES OF EXPLOSIVES AND/OR DRUGS	Morpho Detection, Inc.	024879/0227
10/936112	7141786	08-Sep-2004	28-Nov-2006	PARTICLE SAMPLING PRECONCENTRATOR	Morpho Detection, Inc.	024879/0227
11/299915	7448248	12-Dec-2005	11-Nov-2008	CALIBRATION AND VERIFICATION TOOL AND METHOD FOR CALIBRATING A DETECTION APPARATUS	Morpho Detection, Inc.	024879/0227
29/164767	D474706	29-Jul-2002	20-May-2003	NONINTRUSIVE X-RAY-BASED LUGGAGE SCANNER	Morpho Detection, Inc.	024879/0227
09/794505	6430255	26-Feb-2001	06-Aug-2002	NONINTRUSIVE INSPECTION SYSTEM	Morpho Detection, Inc.	024879/0227
10/071993	6957913	07-Feb-2002	25-Oct-2005	NONINTRUSIVE INSPECTION APPARATUS	Morpho Detection, Inc.	024879/0227
11/086177	7050536	21-Mar-2005	23-May-2006	NONINTRUSIVE INSPECTION SYSTEM	Morpho Detection, Inc.	024879/0227
10/071655	6590956	07-Feb-2002	08-Jul-2003	NONINTRUSIVE INSPECTION SYSTEM	Morpho Detection, Inc.	024879/0227
10/445175	6707875	23-May-2003	16-Mar-2004	NONINTRUSIVE INSPECTION APPARATUS	Morpho Detection, Inc.	024879/0227
11/400947	7574089	10-Apr-2006	11-Aug-2009	OPTOFLUIDIC DEVICES AND METHODS OF USING THE SAME	Morpho Detection, Inc.	023892/0980

# SCHEDULE A

Application No.	Patent No.	Filing Date	Issue Date	Title	Current Assignee	Real/Frame
07/821511	5265144	15-Jan-1992	23-Nov-1993	X-RAY APPARATUS	Morpho Detection, Inc.	024879/0227
10/099866	6693988	14-Mar-2002	17-Feb-2004	ARRANGEMENT FOR MEASURING THE PULSE TRANSMISSION SPECTRUM OF X-RAY QUANTA ELASTICALLY SCATTERED IN A SCANNING AREA FOR CONTAINERS	Morpho Detection, Inc.	024879/0227
10/369712	6975699	19-Feb-2003	13-Dec-2005	NON-INTRUSIVE X-RAY INSPECTION APPARATUS WITH STAIR-STEP CONFIGURATION OF X-RAY DETECTOR MODULES	Morpho Detection, Inc.	026371/0657
10/838968	7366281	04-May-2004	29-Apr-2008	SYSTEM AND METHOD FOR DETECTING CONTRABAND	Morpho Detection, Inc.	024879/0227
10/300472	6859518	19-Nov-2002	22-Feb-2005	X-RAY TECHNIQUE-BASED NONINTRUSIVE INSPECTION APPARATUS	Morpho Detection, Inc.	024879/0227
10/280498	6891919	25-Oct-2002	10-May-2005	X-RAY TECHNIQUE-BASED NONINSTRUSIVE INSPECTION APPARATUS HAVING AN ADJUSTABLE COLLIMATOR ASSEMBLY	Morpho Detection, Inc.	024879/0227
11/278287	7298812	31-Mar-2006	20-Nov-2007	IMAGE-BASED MATERIAL DECOMPOSITION	Morpho Detection, Inc.	024879/0227
11/400948	7505128	10-Apr-2006	17-Mar-2009	COMPACT, HAND-HELD RAMAN SPECTROMETER MICROSYSTEM ON A CHIP	Morpho Detection, Inc.	024879/0227
11/502186	7551287	10-Aug-2006	23-Jun-2009	ACTUATOR FOR MICRO-ELECTROMECHANICAL SYSTEM FABRY-PEROT FILTER	Morpho Detection, Inc.	024879/0227
11/502189	7573578	10-Aug-2006	11-Aug-2009	MICRO-ELECTROMECHANICAL SYSTEM FABRY-PEROT FILTER MIRRORS	Morpho Detection, Inc.	024879/0227
11/090445	7463721	24-Mar-2005	09-Dec-2008	SECONDARY COLLIMATOR FOR AN X-RAY SCATTERING DEVICE AND X-RAY SCATTERING DEVICE	Morpho Detection, Inc.	024879/0227
10/960348	7406192	06-Oct-2004	29-Jul-2008	METHOD FOR DETERMINING THE CHANGE IN POSITION OF AN ITEM OF LUGGAGE IN ORDER TO EXAMINE A SUSPECT REGION IN THIS ITEM OF LUGGAGE	Morpho Detection, Inc.	024879/0227
10/599042	7412032	23-Oct-2006	12-Aug-2008	X-RAY EMITTER, LIQUID-METAL ANODE FOR AN X-RAY SOURCE AND METHOD FOR OPERATING A MAGNETOHYDRODYNAMIC PUMP FOR THE SAME	Morpho Detection, Inc.	024879/0227

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Application No.	Patent No.	Filing Date	Issue Date	Title	Current Assignee	Real/Frame
10/599420	7515688	06-Nov-2006	07-Apr-2009	ANODE MODULE FOR A LIQUID METAL ANODE X-RAY SOURCE, AND X-RAY EMITTER COMPRISING AN ANODE MODULE	Morpho Detection, Inc.	024879/0227
10/599074	7443958	02-Oct-2006	28-Oct-2008	ELECTRON WINDOW FOR A LIQUID METALANODE, LIQUID METAL ANODE, X-RAY EMITTER AND METHOD FOR OPERATING SUCH AN X-RAY EMITTER OF THIS TYPE	Morpho Detection, Inc.	024879/0227
11/625429	7583783	22-Jan-2007	01-Sep-2009	X-RAY COMPUTER TOMOGRAPH AND METHOD FOR EXAMINING A TEST PIECE USING AN X-RAY COMPUTER TOMOGRAPH	Morpho Detection, Inc.	024879/0227
10/917680	7409039	12-Aug-2004	05-Aug-2008	X-RAY TECHNIQUE-BASED NONINTRUSIVE INSPECTION APPARATUS	Morpho Detection, Inc.	024879/0227
11/426442	7541577	26-Jun-2006	02-Jun-2009	METHODS FOR ANALYZING ION MOBILITY DATA	Morpho Detection, Inc.	024879/0227
11/602755	7499160	21-Nov-2006	03-Mar-2009	METHODS FOR AMPLIFYING THE RAMAN SIGNAL OF SURFACE ENHANCED RAMAN SCATTERING NANOPARTICLES	Morpho Detection, Inc.	024879/0227
11/424559	7388206	16-Jun-2006	17-Jun-2008	PULSE SHAPE DISCRIMINATION METHOD AND APPARATUS FOR HIGH-SENSITIVITY RADIOISOTOPE IDENTIFICATION WITH AN INTEGRATED NEUTRON-GAMMA RADIATION DETECTOR	Morpho Detection, Inc.	024879/0227
11/554160	7594422	30-Oct-2006	29-Sep-2009	APPARATUS AND METHOD FOR CALIBRATING A TRACE DETECTION PORTAL	Morpho Detection, Inc.	024879/0227
11/731357	7396162	30-Mar-2007	08-Jul-2008	SCATTER CORRECTION FOR CT METHOD AND APPARATUS	Morpho Detection, Inc.	024879/0227
11/671042	7483511	05-Feb-2007	27-Jan-2009	INSPECTION SYSTEM AND METHOD	Morpho Detection, Inc.	024879/0227
12/045110	7590220	10-Mar-2008	15-Sep-2009	X-RAY INSPECTION AND DETECTION SYSTEM AND METHOD	Morpho Detection, Inc.	024879/0227
11/469095	7548606	31-Aug-2006	16-Jun-2009	SYSTEM AND METHOD FOR INTEGRATING EXPLOSIVE DETECTION SYSTEMS	Morpho Detection, Inc.	024879/0227